

# The good example

## - Flipped Classroom

### VODcasts at medicine & biomechanics studies

#### Background

Kent Søe from the Institute of Regional Health Research has completed an e-learning project where medicine and biomechanics students watched recorded e-lectures (VODcasts) as preparation and then discussed them in depth when present in class.

#### Procedure

The students were divided into 5 groups each with 20-40 members and Kent had 5x2 hours in total which means only two hours with every group. That is why VODcasts were uploaded to create more time for interaction with the students in the limited lecture time.

Kent uploaded three VODcasts on Youtube so that students were able to watch the course introduction and prepare for the face-to-face lectures. That created time for in depth teaching and learning and discussions of important topics.

Before the VODcasts, Kent had tried to activate students with the use of the online response system [Shakespeak](#) and the virtual wall [Padlet.com](#). But he chose not to use the tools after the VODcasts were made because they were too time-consuming.

#### Evaluation

The project was a huge success. Both the teacher and the students felt that they were better prepared and got much more out of the lectures than usually. Shakespeak and Padlet helped activating students with reflective questions but the tools take at least 10 to 15 minutes from the lecture to make real use of them.

All students who filled out evaluations afterwards had seen all three VODcasts. They believed that the VODcasts were useful, especially as introduction for the face-to-face lectures. Only half of the students read the preliminary articles but they all thought that the lectures were interesting and useful academically.

Some students mentioned that it was not clear enough that the articles were important and had to be read before class. This emphasises the importance of a learning path so there is no doubt about what has to be prepared.

### In short

#### Statements from the students:

*Great with an alternative learning method and a good way to make the otherwise super dry and rather boring lectures more exciting. And then you can watch them at the time of day when you personally get most out of them.*

*It worked very well and I would like to see more of it. It gives a great opportunity to catch all the content when you can rewind and play it again (...)*

*The classes were good and interesting and because you had the underlying knowledge from the e-lectures it was easy to keep up.*

Watch the three VODcasts from Kent Søe here:

- [Intro 1](#)
- [Intro 2](#)
- [Intro 3](#)

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